RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/763, 976 B
Source:	IFW16
Date Processed by STIC:	04/05/2007
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ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 04/05/2007
PATENT APPLICATION: US/10/763,976B TIME: 10:25:18

Input Set : A:\960296.00463.txt

```
3 <110> APPLICANT: Harms, Jerome S
         Splitter, Gary A
         Eakle, Kurt A
 5
         Bremel, Robert D
 8 <120> TITLE OF INVENTION: INDUCIBLE PROTEIN EXPRESSION SYSTEM
10 <130> FILE REFERENCE: 960296.00463
12 <140> CURRENT APPLICATION NUMBER: 10/763,976B
13 <141> CURRENT FILING DATE: 2004-01-23
15 <150> PRIOR APPLICATION NUMBER: US 60/442,103
16 <151> PRIOR FILING DATE: 2003-01-23
18 <160> NUMBER OF SEQ ID NOS: 29
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41 ttacaactgc tagaaaatga atggctctcc cgcctttttt gagggggaat catttgtatg
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43 aaagatcatg cegacetagg egeegeeace geeeegtaaa eeagaeagag aegteagetg
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45 ccagaaaagc tggtgacggc agctggtggc tagaatcccc gtacctcccc aacttcccct
                                                                         300
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49 cggccctgtc gagttagegg caccagaagc gttcttctcc tgagaccctc gtgctcagct
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69 gcc ctg gtt ttg tcc aat gac gtc acc atc gat gcc tgg tgc ccc ctc
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RAW SEQUENCE LISTING DATE: 04/05/2007 PATENT APPLICATION: US/10/763,976B TIME: 10:25:18

Input Set : A:\960296.00463.txt

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10	5 Leu	Leu	Pro	Pro	Phe	Asn	Thr	Leu	Let	. Val	Asp	Pro	Let	Arg	, Leu	Ser	
10	7				165	;				170)				175		
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) Val																
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118	3 Ser	Pro	Asn	Val	Pro	Ile	Cys	Arg	Phe	Pro	Arg	Asp	Ser	Asr	ı Glu	Pro	
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12:	L ccc	ctt	tca	gaa	ttc	gag	ctg	CCC	ctt	ato	caa	acg	ccc	ggc	ctg	tct	720
	2 Pro																
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	Trp																
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Input Set : A:\960296.00463.txt

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	Leu														-			
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	ctc	tcc	cac	ctt	ttt	ta												929
	Leu					-5												
	305		5											٠				
	<21	0 > SI	EO I	ON C	: 3									,				
	<21																	
	<21																	
	<21				Bov	ine I	leuke	emia	vir	ıs								
	<40						_										٠,	
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202	a	5	195		_		_	200		_	_	_	205	_		_		
	Ser		Asn	vaı	Pro	ше	_	Arg	Pne	Pro	Arg	-	ser	Asn	Glu	Pro		
206	D	210		~1	-1	~3	215	_	_		~3	220	_		_	_		
	Pro	Leu	ser	GIU	Pne		ьeu	Pro	ьeu	тте		Thr	Pro	GIY	ьeu			
	225	0	77-7	D	77-	230		.	D1	.	235	~ 3	5	5	a	240		
	Trp	ser	val	Pro		тте	Asp	ьeu	rne		inr	стλ	Pro	Pro		Pro		
214	Carc	7.00	7. ~~~	T 011	245	3707	Пъсъ	Cor	Com	250	C1~	7.7 -	T 01-	C1 =	255	Db		
217	Cys	Asp	Arg		UTS	۸qT	11.b	ser		PLO	GIII	ATG	ьeu		arg	Fue		
	Len	uic	7	260 Bro	ሞ⊳∽	T 011	ሞ⊳∽	Т~~	265	<u>رم</u>	T 011	77~ T	7.7.	270	7. 20.00	T		
222	Leu	1112	275	FIO	TIIL	ъeu	TIIL	280	ser.	GIU	ьеи	vaı		ser.	Arg	пλг		
	Leu	Δra		Δαη	Ser	Dro	Len		Len	Gl n	Len	Levi	285	7 0 0	G1	Trx		_
223	⊂u	AT 9	⊥ ∈u	App	Set	PIO	ьeu	⊔уъ	πeα	GIII	πeα	пeп	Gru	UPII	GIU	тъ		

RAW SEQUENCE LISTING DATE: 04/05/2007 PATENT APPLICATION: US/10/763,976B TIME: 10:25:18

Input Set : A:\960296.00463.txt

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					_			_		ctt		_					2	88
269 270	GIII	Arg	IIII	ser		Thr	ьeu	ьуѕ	vai	Leu	Tnr	Pro	Pro	ire		HIS		
	202	200	000	224	85			+ ~ ~	++-	90	~~~	~~~			95		,	2.0
										ctc Leu							3	36
274	1111	1111	FIQ	100	116	FIO	FIO	261	105	пец	GIII	Ата	Mec	110	пуъ	ıyı		
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278			115	9	11011	Q ₁	- 1 -	120	Olu	110	1111	пси	125	GIII	111.5	пец		
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282		130					135		,1		5	140	0			-] -		
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RAW SEQUENCE LISTING DATE: 04/05/2007 PATENT APPLICATION: US/10/763,976B TIME: 10:25:18

Input Set : A:\960296.00463.txt

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	Pro		Asp	Cys	Leu	Pro		Thr	ьeu	Pne	GIn		Val	Arg	Ala	Pro	
302		210					215					220					
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	ьeu	Thr	Thr	Pro		Leu	тте	Trp	Thr		Thr	Asp	GLY	Thr		Met	
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	шe	ser	GLY	Pro	Cys	Pro	ьуs	Asp	_	GIn	Pro	Ser	Leu		Leu	GIn	
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				aaa													1008
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330	000	~~~	~~~	++-	325	aat		t		330	~~+				335		1056
				tta													1056
334	PIO	GIY	GIY	Leu 340	GIU	PIO	PIO	ser		гуѕ	HIS	Pne	Arg		Thr	GIU	
	gtc	+~~		340					345					350			1060
337		Lya															1062
)	70 TI	ONO:													
				H: 35													
		2> T)			, ,												
				ISM:	Huma	n Т.	.cell	l lam	nnhot	ron	. w	irue	tune	s 1			
				VCE:			001.	- - y .	iipiio (JI Op.		LLUS	cype			•	
				Phe		Glv	Phe	Glv	Gln	Ser	T.011	T.011	Dhe	Glv	Tir	Pro	
349		111u		1110	5	OL y	, 11C	Cry	0111	10	пец	пса	rne	Gry	15	FIO	
		Tvr	Val	Phe		Asn	Glv	Asn	Trn		Pro	Cvc	Val	Gln		Sar	
353	• • • • • • • • • • • • • • • • • • • •	-1-	•	20	017	7701	Cly	пор	25	Cyb	110	Cys	vai	30	110	Der	
	Glv	Glv	Len	Cys	Ser	Δla	Ara	T.e.13		Δra	Hic	Δla	T. 2 11		Δla	Thr	
357	01		35	Cyb	001	1114	**** 9	40		9	1113	ALG	45	шеа	лια	1111	
	Cvs	Pro		His	Ġ] n	Ile	Thr		Asp	Pro	Tle	Asp		Arg	Val	Tle	
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/763,976B DATE: 04/05/2007

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Input Set : A:\960296.00463.txt ~

Output Set: N:\CRF4\04052007\J763976B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29

VERIFICATION SUMMARY

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